

Amendments to the Claims:

Please cancel Claims 1, 46 and 55 without prejudice or disclaimer.

Please amend the claims as shown in the Listing of Claims below.

This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1-36 (canceled)

37. (currently amended) An image processing apparatus comprising:
~~an image designating unit adapted to designate continuous plural images from an original range of images comprising a plurality of images;~~
a trimming area determination unit adapted to determine trimming areas of a first image and a second image ~~at least two images from the continuous plural images designated by the image designating unit~~ having a specific order;
~~an area determination~~ a trimming area calculation unit adapted to ~~determine,~~ calculate a trimming area based on the trimming areas of the first image and the second image determined by the trimming area determination unit, with respect to each image of which order is between the first image and the second image among the continuous plural images, ~~an area to be cut out of each of remaining continuous plural images designated by the image designating unit, the remaining continuous plural images being other than the at least two images in which trimming areas have been determined by the trimming area determination unit, wherein positions and/or sizes of the~~ trimming area to be cut out of each image of which order is between the first image and the second image ~~is are changed~~ different from positions and/or sizes of the trimming areas of the first image and the second image determined by the trimming area determination unit; and
a generating unit adapted to ~~cut out the trimming areas determined by the trimming area determination unit and the area to be cut out determined by the area determination unit, and to generate a range of continuous images~~ by using

images cut out with the trimming area determined by the trimming area determination unit and images cut out with the trimming area calculated by the trimming area calculation unit.

38. (currently amended) An image processing apparatus according to Claim 37, further comprising an output control unit adapted to control output of ~~the range of~~ the continuous images generated by the generating unit.

39. (currently amended) An image processing apparatus according to Claim 38, wherein the output control unit is adapted to control display of the ~~range of~~ the continuous images generated by the generating unit.

40. (currently amended) An image processing apparatus according to Claim 38, wherein the output control unit is adapted to control print out of the ~~range of~~ the continuous images generated by the generating unit.

41. (previously presented) An image processing apparatus according to Claim 40, further comprising a recording unit adapted to record the image output by the output control unit.

42. (currently amended) An image processing apparatus according to Claim 40, wherein the trimming area determination ~~calculation~~ unit is adapted to ~~determine~~ calculate the trimming areas of each of the remaining continuous plural images ~~designated by the image designating unit~~, the remaining continuous plural images being other than the ~~at least two images~~ first image and the second image in which trimming areas have been determined by the trimming area determination unit, so as to gradually change from the trimming area of the first image ~~determined by the trimming area determination unit~~ to the trimming area of the ~~other~~ second image ~~determined by the trimming area determination unit~~.

43. (currently amended) An image processing apparatus according to Claim 40, wherein the trimming area determination~~-calculation~~ unit is adapted to ~~determine~~calculate a position and/or a size of the trimming areas of each of the remaining continuous plural images ~~designated by the image designating unit,~~ the remaining continuous plural images being other than the ~~at least two~~ images first image and the second image in which trimming areas have been determined by the trimming area determination unit, so as to proportionally change from the trimming area of the first image ~~determined by the trimming area determination unit~~ to the trimming area of the ~~other~~ second image ~~determined by the trimming area determination unit.~~

44. (currently amended) An image processing apparatus according to Claim 40, wherein the trimming area determination~~-calculation~~ unit is adapted to ~~determine~~calculate a position and ~~/or~~and/or a size of the trimming areas of each of the remaining continuous plural images ~~designated by the image designating unit,~~ the remaining continuous plural images being other than the ~~at least two~~ images first image and the second image in which trimming areas have been determined by the trimming area determination unit, so as to non-proportionally change from the trimming area of the first image ~~determined by the trimming area determination unit~~ to the trimming area of the ~~other~~ second image ~~determined by the trimming area determination unit.~~

45. (currently amended) An image processing apparatus according to Claim 40, wherein the output control unit is adapted to switch and output the ~~range of the continuous images generated by the generating unit in the~~ appearance order.

46. (canceled)

47. (currently amended) An image processing apparatus according to Claim 45, wherein the output control unit is adapted to switch and display the

~~range of the continuous images generated by the generating unit at a predetermined time interval.~~

48. (previously presented) An image processing apparatus according to Claim 47, wherein the predetermined time interval is based on a user's instruction.

49. (currently amended) An image processing apparatus according to Claim 47, further comprising:

a setting unit adapted to set ~~the~~ a time required to display from the start to the end of ~~the range of the continuous images generated by the generating unit,~~ wherein the predetermined time interval is based on the time set by the setting unit.

50. (previously presented) An image processing apparatus according to Claim 47, wherein the predetermined time interval is variable in accordance with movement of a cursor using a pointing device.

51. (currently amended) An image processing apparatus according to Claim 40, further comprising:

an extracting unit adapted to extract a predetermined number of images from the continuous plural images ~~designated by the image designating unit,~~ wherein the trimming area determination ~~calculation~~ unit is adapted to ~~determine~~ calculate the area cut out based on the trimming area determined by the trimming area determination unit regarding each of the continuous plural images ~~selected by the selecting unit.~~

52. (currently amended) An image processing apparatus according to Claim 51,

wherein the extracting unit is adapted to extract the image from the continuous plural images ~~designated by the image designating unit with respect to each predetermined number of images.~~

53. (previously presented) An image processing apparatus according to Claim 38, further comprising a recording unit adapted to record the image output by the output control unit.

54. (currently amended) An image processing apparatus according to Claim 38, wherein the output control unit is adapted to switch and outputs output ~~the range of the continuous images generated by the generating unit in the appearance order.~~

55. (canceled)

56. (currently amended) An image processing apparatus according to Claim 54, wherein the output control unit is adapted to switch and display ~~the range of the continuous images generated by the generating unit at a~~ predetermined time interval.

57. (previously presented) An image processing apparatus according to Claim 56, wherein the predetermined time interval is based on a user's instruction.

58. (currently amended) An image processing apparatus according to Claim 56, further comprising:

a setting unit adapted to set ~~the~~ a time required to display from the start to the end of ~~the range of the continuous images generated by the generating unit,~~

wherein the predetermined time interval is based on the time set by the setting unit.

59. (previously presented) An image processing apparatus according to Claim 56, wherein the predetermined time interval is variable in accordance with movement of a cursor using a pointing device.

60. (currently amended) An image processing apparatus according to Claim 37, wherein the trimming area determination-calculation unit is adapted to ~~determine-calculate~~ the trimming areas of each of the remaining continuous plural images designated by the image designating unit, the remaining plural images being other than the ~~at least two images~~ first image and the second image in which trimming areas have been determined by the trimming area determination unit, so as to gradually change from the trimming area of the first image determined by the ~~trimming area determination unit~~ to the trimming area of the other second image determined by the ~~trimming area determination unit~~.

61. (currently amended) An image processing apparatus according to Claim 37,

wherein the trimming area determination-calculation unit is adapted to ~~determine-calculate~~ a position and/or ~~and/or~~ a size of the trimming areas of each of the remaining continuous plural images designated by the image designating unit, the remaining plural images being other than the ~~at least two images~~ first image and the second image in which trimming areas have been determined by the trimming area determination unit, ~~so~~ so as to proportionally change from the trimming area of ~~the~~ the first image determined by the ~~trimming area determination unit~~ to the trimming area of the other second image determined by the ~~trimming area determination unit~~.

62. (currently amended) An image processing apparatus according to Claim 37, wherein the trimming area determination-calculation unit is adapted to ~~determine-calculate~~ a position ~~and/or~~ and/or a size of the trimming areas of each of the remaining continuous plural images designated by the image designating unit, the remaining plural images being other than the ~~at least two images~~ first

image and the second image in which trimming areas have been determined by the trimming area determination unit, so as to non-proportionally change from the trimming area of the first image determined by the trimming area determination unit to the trimming area of the other second image determined by the trimming area determination unit.

63. (currently amended) An image processing apparatus according to Claim 37, further comprising:

an extracting unit adapted to extract a predetermined number of images from the continuous plural images ~~designated by the image designating unit~~,

wherein the trimming area determination calculation unit is adapted to ~~determine~~ calculate the area cut out based on the trimming area determined by the trimming area determination unit regarding the each of the continuous plural images selected by the selecting unit.

64. (currently amended) An image processing apparatus according to Claim 63, wherein the extracting unit is adapted to extract the image from the continuous plural images ~~designated by the image designating unit~~ with respect to each predetermined number of images.

65. (currently amended) A method for controlling an image processing apparatus, the method comprising:

~~designating continuous plural images from an original range of images comprising a plurality of images;~~

a trimming area determination step of determining trimming areas of at least two images a first image and a second image from the continuous plural images designated having a specific order;

determining, a trimming area calculation step of calculating a trimming area based on the trimming areas determined, of the first image and the second image determined by the trimming area determination step, with respect to each image of which order is between the first image and the second image among

the plural continuous images, wherein positions and/or sizes of the trimming area of each image of which order is between the first image and the second image is different from position and/or sizes of the trimming areas of the first image and the second image determined in the trimming area determination step~~an area to be cut out of each of remaining continuous plural images designated, the remaining continuous plural images being other than the at least two images in which trimming areas have been determined; and~~

a generating step of generating continuous images by using images~~cutting out the trimming areas and the area to be cut out with the trimming area determined in the trimming area determination step and, and generating a range of continuous images~~images cut out with the trimming area calculated in the trimming area calculation step.

66. (currently amended) A computer-readable medium having a stored computer program in a storage medium for controlling an image processing comprising:

~~computer-executable instructions for designating continuous plural images from an original range of images comprising a plurality of images;~~

~~computer-executable instructions for determining trimming areas of at least two images~~a first image and a second image~~from the continuous plural images designated~~having a specific order;

~~computer-executable instructions for determining,~~calculating a trimming area based on the trimming areas of the determined first image and the determined second image~~determined, with respect to each image of which order is between the first image and the second image among the~~an area to be cut out of each of remaining continuous plural images designated, wherein positions and/or sizes of the trimming area of each image of which order is between the first image and the second image is different from position and/or sizes of the trimming areas of the determined first image and the determined second image~~the remaining continuous plural images being other than the at least two images in which trimming areas have been determined; and~~

computer-executable instructions for generating continuous images by using images cut out with the trimming areas of the first and second images and the trimming areas of each image of which order is between the first image and the second image~~cutting out the trimming areas and the area to be cut out, and generating a range of continuous images.~~